

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffrey C. Smith and Jean-Christophe Bandini
Assignee: Tumbleweed Communications Corp.
Title: SOLICITED AUTHENTICATION OF A SPECIFIC USER
Application No.: 10/763,968 Filed: January 23, 2004
Examiner: Paula W. Klimach Group Art Unit: 2135
Atty. Docket No.: 127-0001-1 Confirmation No.: 7903

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(INCLUDING REVOCATION OF PRIOR POWERS)**

Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Registered Patent Practitioners associated with Customer Number
50854

(Zagorin O'Brien Graham LLP / Tumbleweed Communications Corp.)

CORRESPONDENCE ADDRESS

Please direct all correspondence concerning this application according to the USPTO Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number
22120
(Zagorin O'Brien Graham LLP)

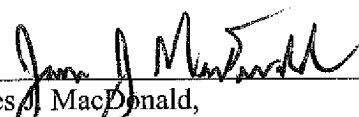
STATEMENT UNDER 37 CFR § 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

The assignee, Tumbleweed Communications Corp., seeks to take action in the above-identified patent application. Chain of title from the inventors of the above-identified patent application to the assignee is as follows:

- An assignment from Jeffrey C. Smith and Jean-Christophe Bandini to Tumbleweed Communications Corp. taken in the parent application 09/387,444 is recorded against the present continuation at Reel 014931/Frame 0711.

The undersigned, whose title is given below, is authorized to act on behalf of the assignee.

APRIL 20, 2007
Date



James J. MacDonald,
Vice President & Deputy General Counsel